



1763

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		Application Number	08/988,246
		Filing Date	December 1, 1997
		First Named Inventor	Raoux, Sebastien
		Art Unit	1763
		Examiner Name	Rudy Zervigon
Total Number of Pages in This Submission		Attorney Docket Number	A1771/T19930

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below)</i> Two Return Postcards
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Firm or Individual	Townsend and Townsend and Crew LLP Chun-Pok Leung	Reg. No. 41,405
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PATENT
Attorney Docket No.: A1771/T19930
TTC Ref. No.: 016301-019930

On May 8, 2003

TOWNSEND and TOWNSEND and CREW LLP

By: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SEBASTIEN RAOUX

Application No.: 08/988,246

Filed: December 1, 1997

For: METHOD AND APPARATUS FOR
MONITORING AND ADJUSTING
CHAMBER IMPEDANCE

Examiner: Rudy Zervigon

Art Unit: 1763

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed February 26, 2003, please reconsider the above-identified application in view of the following comments.

IN THE CLAIMS:

The claims are unamended, but are reproduced below for the Examiner's convenience and reference.

3. The substrate processing system of claim 11 wherein said processor receives as an input the measured impedance level of said plasma.
4. The substrate processing system of claim 3 further comprising a variable capacitor electrically coupled to said chamber and controllably coupled to said

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